



91W Program Update

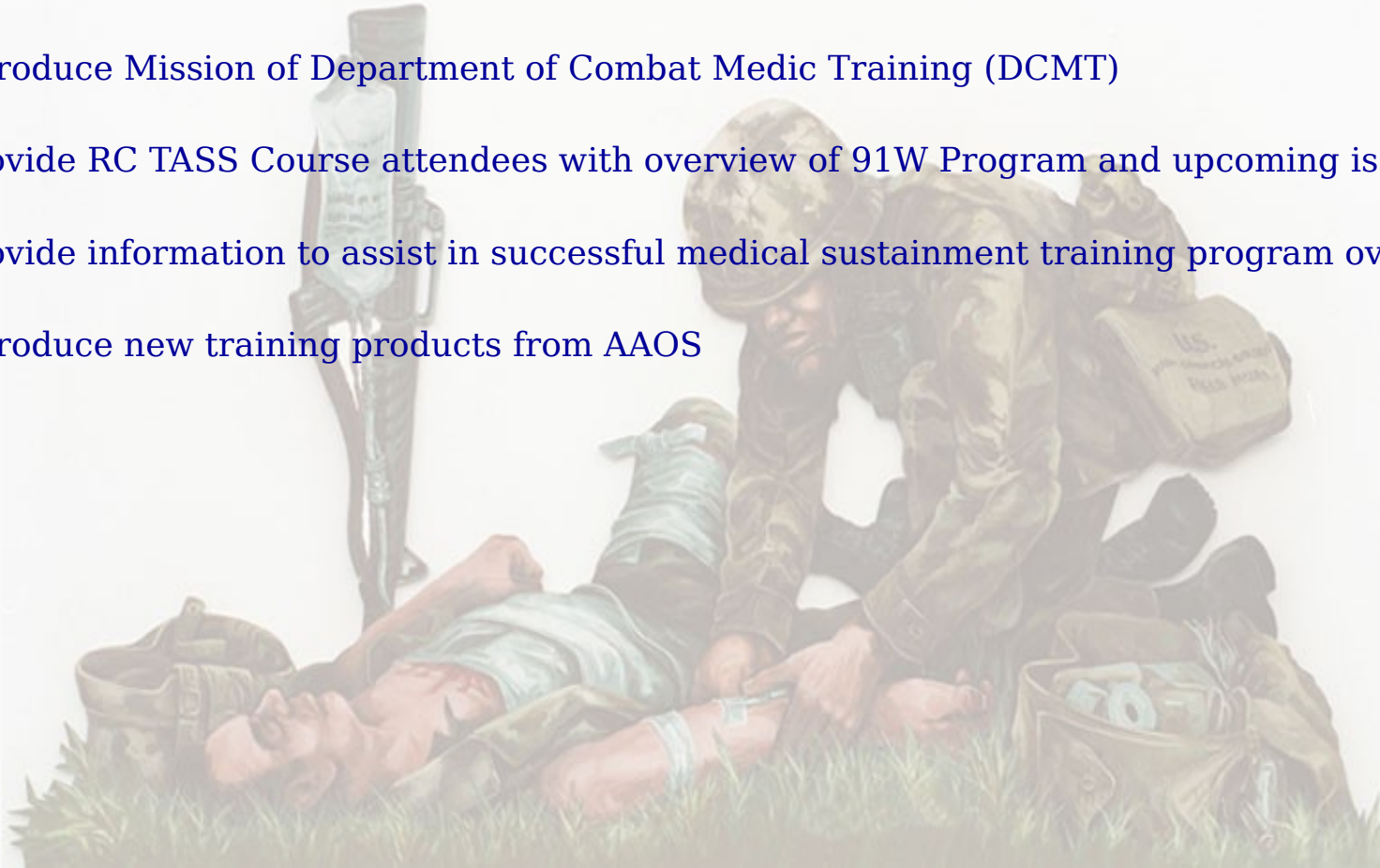
28 Feb 05

AMEDD Readiness Starts
Here



Purpose

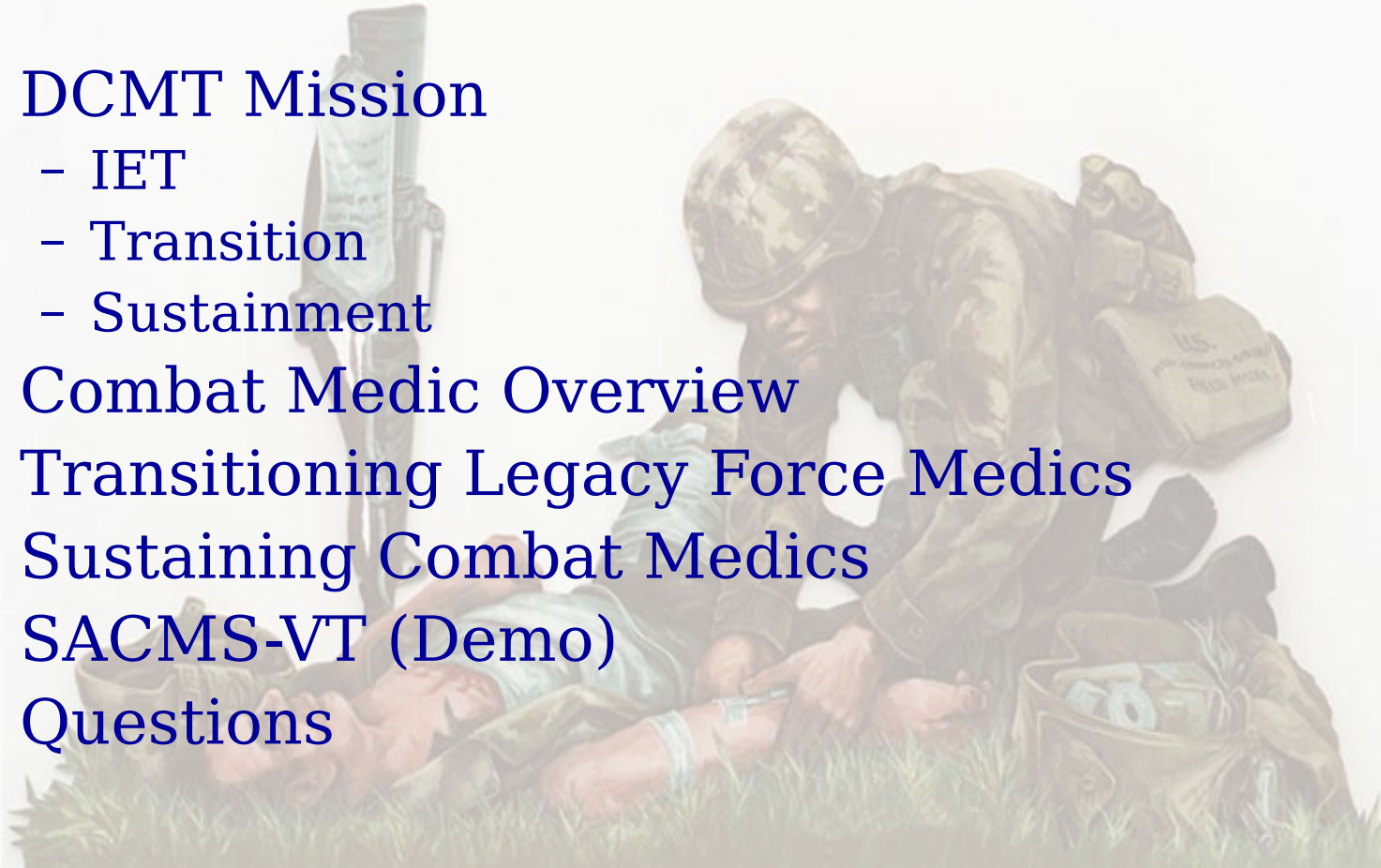
- Introduce Mission of Department of Combat Medic Training (DCMT)
- Provide RC TASS Course attendees with overview of 91W Program and upcoming issues
- Provide information to assist in successful medical sustainment training program oversight
- Introduce new training products from AAOS





Agenda

- DCMT Mission
 - IET
 - Transition
 - Sustainment
- Combat Medic Overview
- Transitioning Legacy Force Medics
- Sustaining Combat Medics
- SACMS-VT (Demo)
- Questions





DCMT Mission

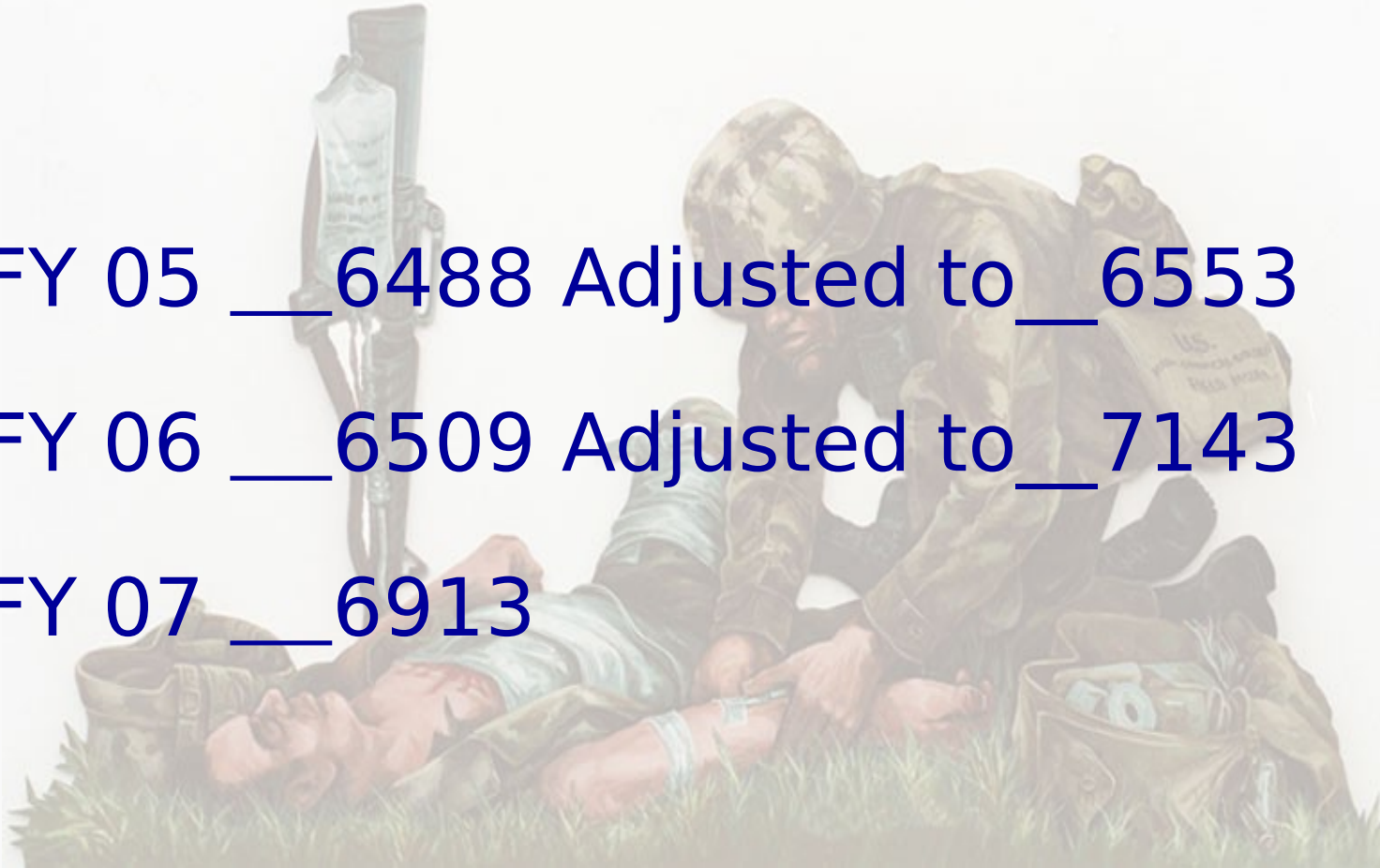
- Train IET Soldier-Medics
- Assist in Transition (BNCOOC)
- Provide Oversight for Sustainment of 91W
- US Army EMS Programs Management





DCMT 91W10 Training Mission FY 05-07

- FY 05 __6488 Adjusted to__6553
- FY 06 __6509 Adjusted to__7143
- FY 07 __6913





Combat Medic Overview

- 16 wks of training
 - Includes clinical & Field Training Exercise (FTX)
- NREMT-B certification
 - Requires sustainment
- Improved pre-hospital care and trauma training:
 - Emergency Care
 - Evacuation
 - Force Health Protection
 - Limited Ambulatory Care





Combat Medic Overview

Post-EMT Curriculum

- 7 Modules
 - Invasive Procedures (IVs, Injections, Infection Control)
 - Core Skills (Advanced Airway, Shock Management, Hemorrhage Control)
 - Combat Trauma (Advanced Trauma Diagnostics and Management)
 - Evacuation
 - Chemical, Biological, Radiological, Nuclear, and High-Yield Explosive (CBRNE)
 - Force Health Protection (Preventive Medicine)
 - Supportive Care (Nursing Procedures, Common Disease States)



Simulators



VS
Simulation



Here



Macro Simulation

- 150 Human Patient Simulators (HPS)
 - 72 HPS in Labs
 - 44 in Classrooms
 - 14 in Bleeding Labs
 - 2 in NBC Lanes
 - 4 in FTX/STX
 - 3 in Advanced Training BNCO
 - 3 for Maintenance
- 6 OB Patient Simulators
- Combat Trauma Patient Simulator





Simulators in Classroom

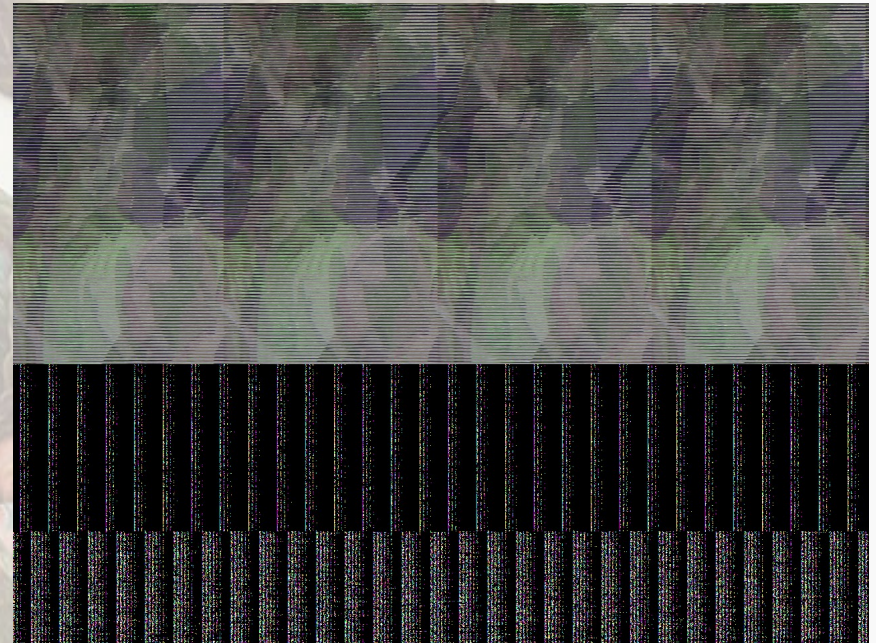
- 42 HPS in Lecture Halls
- 6 OB Patient Simulators
- Scenario based patient encounters utilizing HPS-NREMT





Tactical Skills Evaluation

- Skills Validated at:
 - Situational Training Exercise (STX)
 - Field Training Exercise (FTX)
- Human Patient Simulators are transportable to move rapidly through training lanes





Simulation Rationale

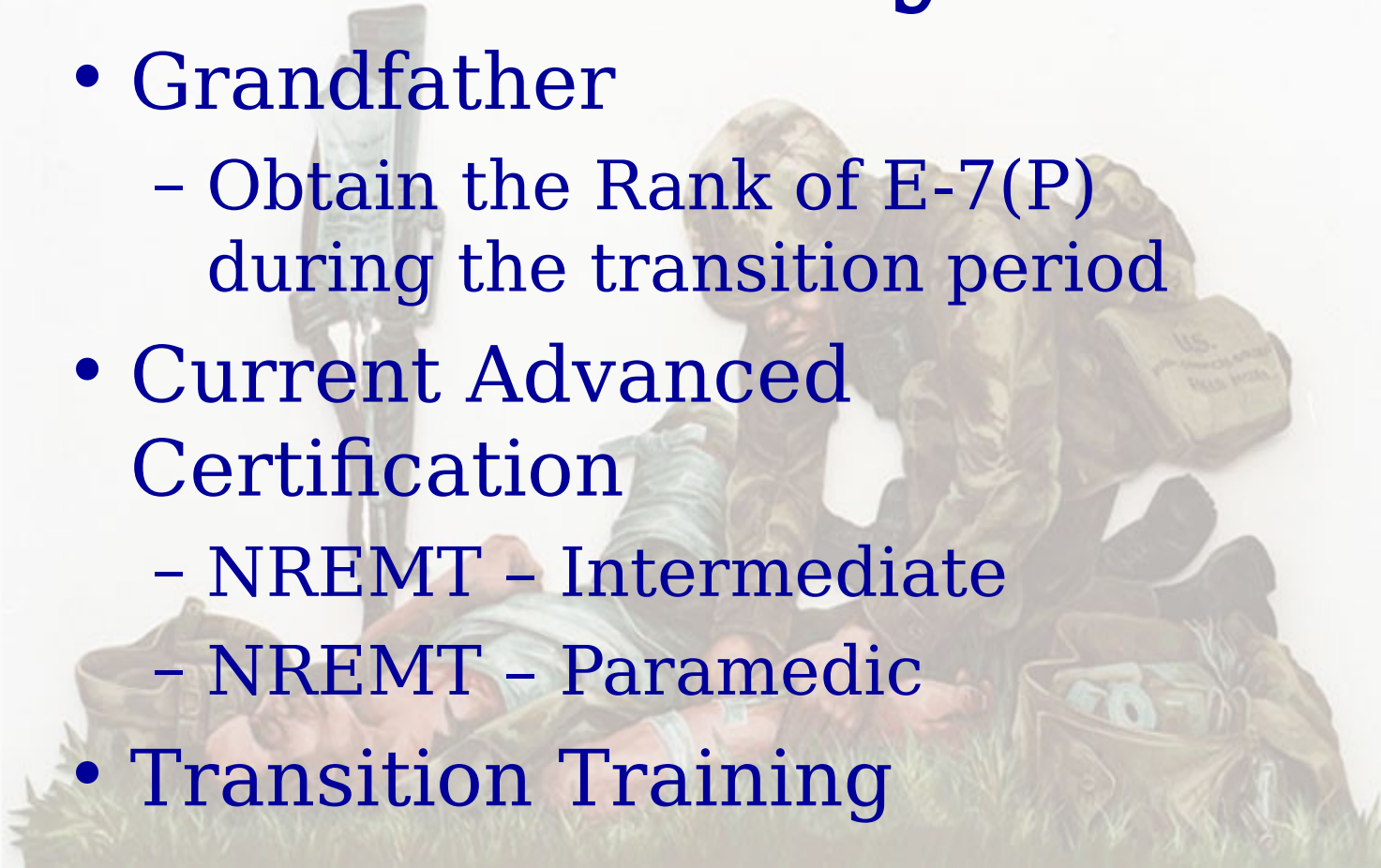
- 90 Students per day
- 2 day rotation at Brooke Army Medical Center
- Goal:
 - Patient Assessment
 - Vital Signs
 - Phlebotomy/IV Attempt
- *Controlled Digression*
- *Timely, Relevant Feedback*





Transition Pathways

- Grandfather
 - Obtain the Rank of E-7(P) during the transition period
- Current Advanced Certification
 - NREMT – Intermediate
 - NREMT – Paramedic
- Transition Training





Transition Training

- Current NREMT-Basic; and
- Successful completion of BTLS or PHTLS Advanced Provider; and
- One of the following
 - Current unrestricted LVN/LPN license
 - Successful completion of 91B BNCOC A/C
 - Successful completion of 91B BNCOC R/C after 1 Oct 96
 - Trauma AIMS
- Superceded (in effect thru October 05)



Transition Pathways

Effective 5 January 2005!

CPR

80 Hour EMT Bridge Course

40 Hour Tactical Combat Casualty Care
(TC3)

20 hours Combat Lanes (Table VIII)

MTT Proven/FORSCOM RC Pre-deployment
Requirement



Sustaining Combat Medics

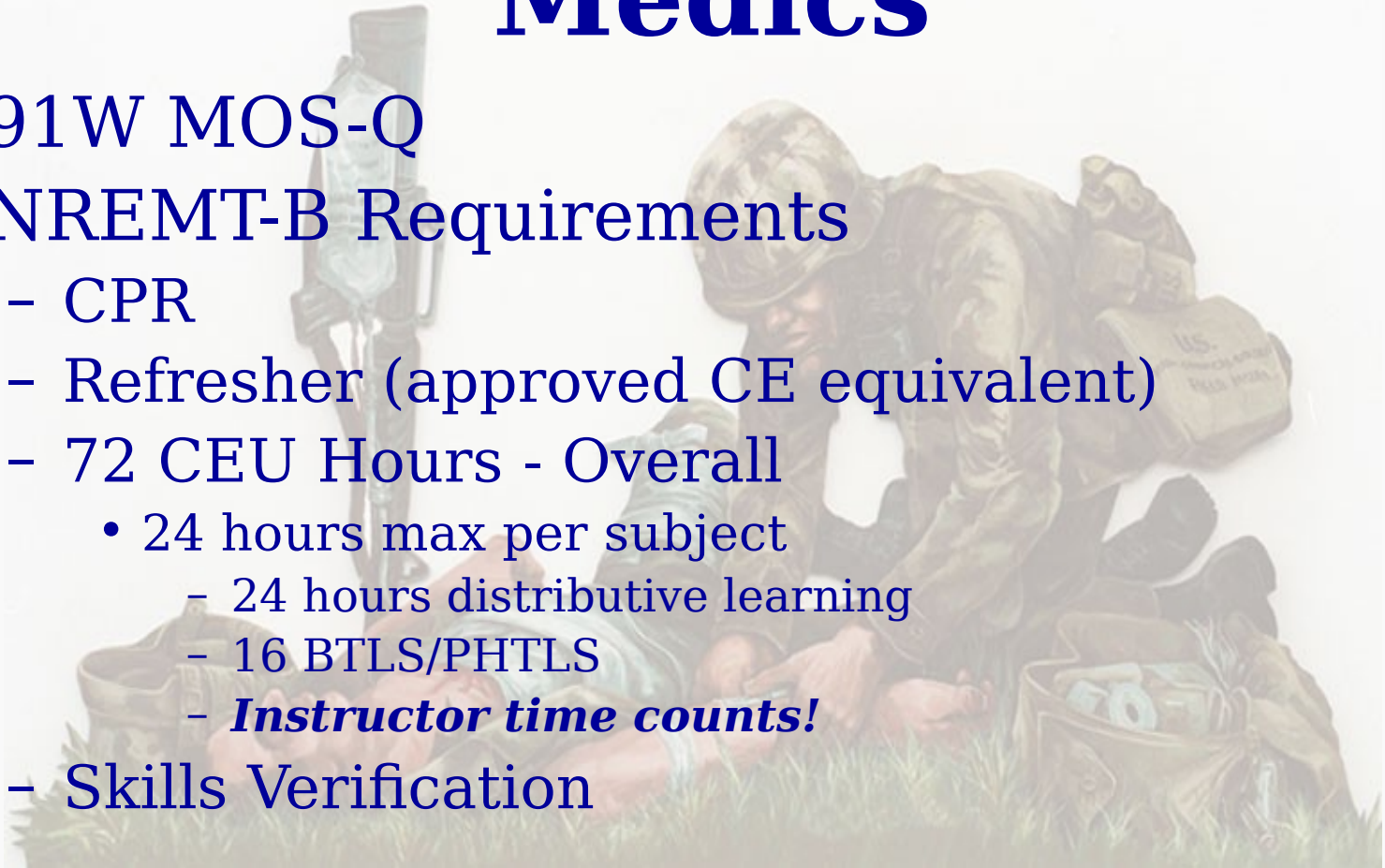


AMEDD Readiness Begins
Here



Sustaining Combat Medics

- 91W MOS-Q
- NREMT-B Requirements
 - CPR
 - Refresher (approved CE equivalent)
 - 72 CEU Hours - Overall
 - 24 hours max per subject
 - 24 hours distributive learning
 - 16 BTLS/PHTLS
 - ***Instructor time counts!***
 - Skills Verification

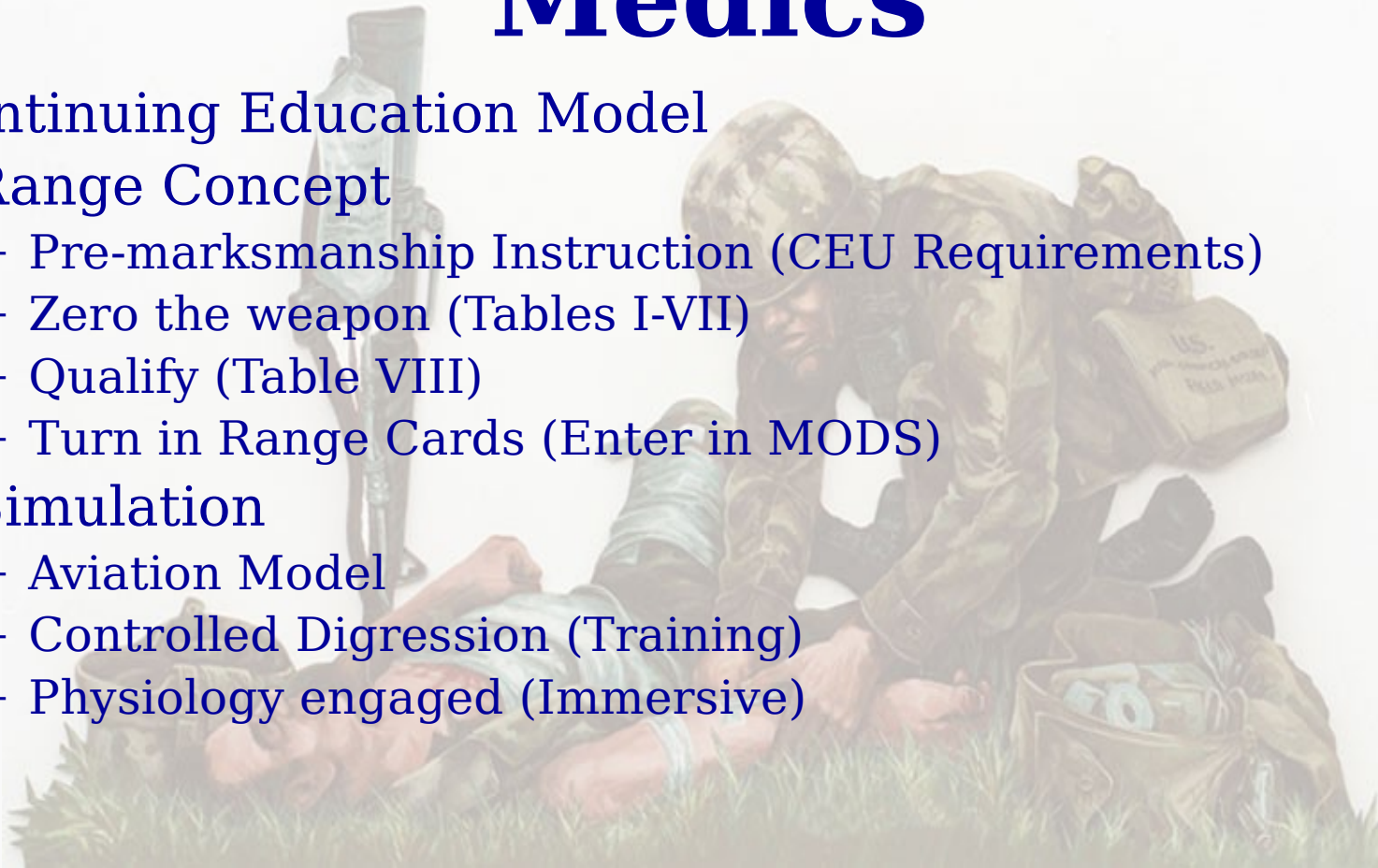




Sustaining Combat Medics

Continuing Education Model

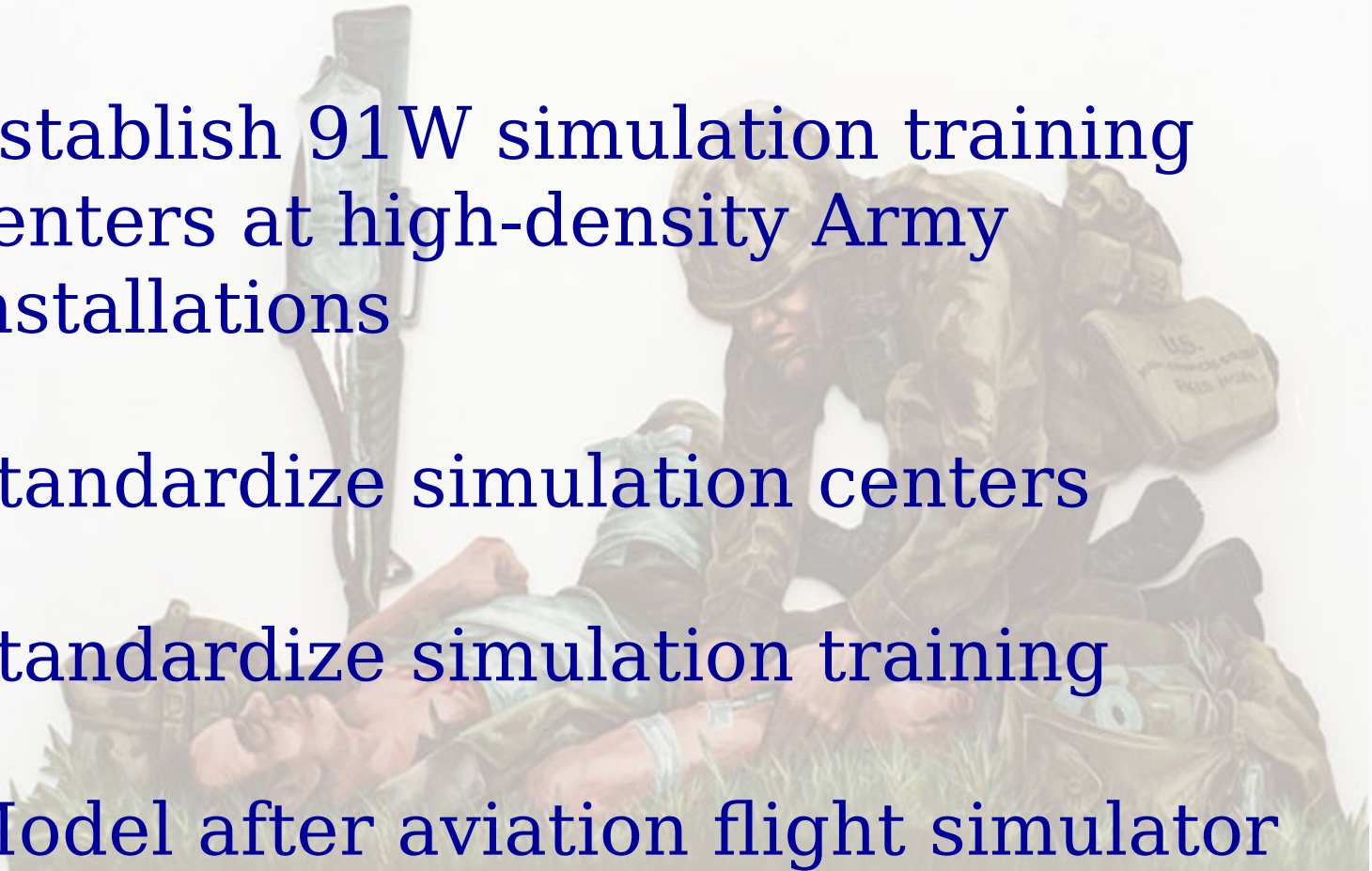
- Range Concept
 - Pre-marksmanship Instruction (CEU Requirements)
 - Zero the weapon (Tables I-VII)
 - Qualify (Table VIII)
 - Turn in Range Cards (Enter in MODS)
- Simulation
 - Aviation Model
 - Controlled Digression (Training)
 - Physiology engaged (Immersive)





Concept

- Establish 91W simulation training centers at high-density Army installations
- Standardize simulation centers
- Standardize simulation training
- Model after aviation flight simulator centers





Training Goals

- **Conduct the Tactical Combat Casualty Care Course (TC3)**
- **Conduct combat life-saver training for non-medical personnel**
- **Additional training when available**
 - **Conduct pre-deployment training to enhance trauma and life-saving skills/procedures**
 - **Conduct transition and sustainment training for 91Ws**
- **Standardize the simulation training POI**

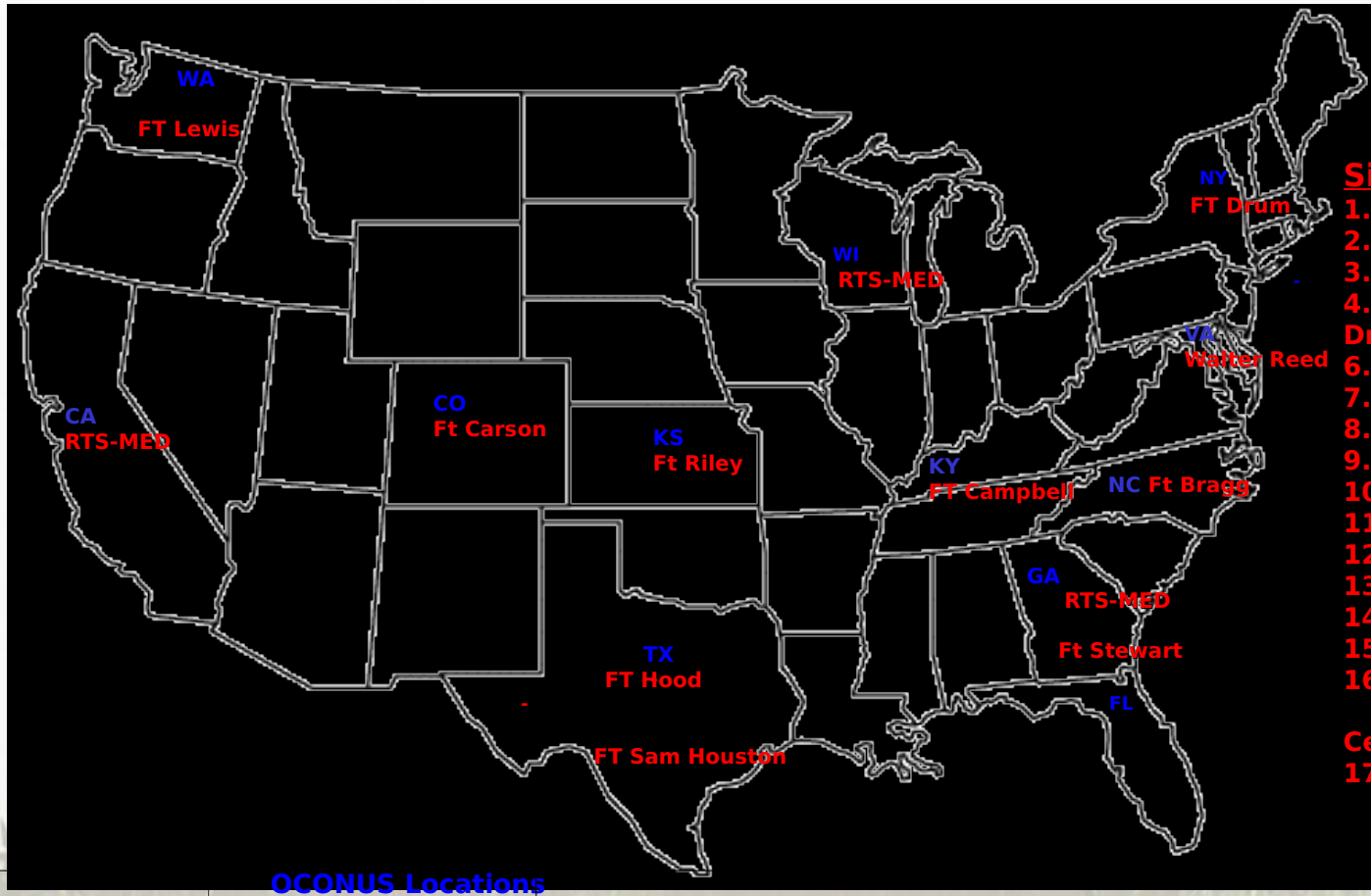


Assumptions

- **Shared TDA/TOE medical staffing**
- **6-year equipment life cycle**
- **No space available at most locations**
- **Sufficient number simulators at RTS-MED Sites**



Proposed 91W Simulation Centers



- Sites**
1. Bragg
 2. Carson
 3. Campbell
 4. Camp Casey
 5. Drum
 6. Hood
 7. Lewis
 8. Riley
 9. RTS-MED CA
 10. RTS-MED WI
 11. RTS MED GA
 12. Sam Houston
 13. Schofield
 14. Stewart
 15. Wainwright
 16. Walter Reed Army Med Center
 17. 7th ATC

Alaska:
FT Wainwright

Germany:
7th ATC

Hawaii:
Schofield Bks

Korea:
2ID Camp Casey

AMEDD Readiness Begins
Here



Personnel

- **Senior medic/PAs will assume an active role in training the medics at the facility. They will function similarly to unit IP/SIP in aviation units.**
- **Civilian personnel would include:**
 - **2- GS-9 EMT-Paramedics**
 - **1- GS-7 EMT-Basic (Ordering Class VIII and Simulator Maintenance as well as instructing)**
 - **1- GS-4 Admin Support (Class scheduling and MODS Data Input/Tracking)**
- **Est cost civilian personnel per site is \$275,000**



The image shows four military personnel in camouflage uniforms standing in front of a sign. The sign is mounted on a yellow wall and lists the 91W Transition Program and its components. The personnel are standing in a line, smiling for the camera. The sign is a large, dark brown board with white text. To the left of the sign is a white door with a glass panel. The building has a yellow exterior wall and a white roofline.

91W Transition Program
MED 100 EMT-B
MED 101 PHTLS
MED 102 Trauma-AIMS
MED 103 SIMMAN
MED 104 EMT-B Refresher

Course Manager

MSG Salinas

MSG Salvador

MSG Mullis

SSG (P) Foy





COMBAT MEDIC
91W Mobile Training Unit



**YOU
CAN**

1-800-GO-GUARD
www.1-800-GO-GUARD.com

COMBAT MEDIC
91W Mobile Training Unit



**YOU
CAN**

1-800-GO-GUARD
www.1-800-GO-GUARD.com



AMEDD Readiness Begins
Here





SACMS-VT

**CANDIDATE MEASURES THE LENGTH OF
AN OROPHARYNGEAL AIRWAY BEFORE
INSERTING IT INTO THE PATIENT'S
AIRWAY.**



MODS

Medical Occupational Data System

home welcome access files help

arts
avs
education
personnel
medpros

tutorial
manuals
links

UPDATES

91W

U. S. Army Office of The Surgeon General

[If you are having difficulties viewing this page click here](#)

**HEALTH CARE SPECIALIST
MANAGEMENT**MODS
HOME91W
MODULEREPORT
SELECTION

HELP

**91W ACCESS/LOG ON**

ACCESS CODE

PASSWORD



LOG ON

Can't Remember
Password?

ACCESS TO MODS



ACCESS 91W

**91W Tracking System**

This is a tool designed to track the transition and sustainment of 91Bs and 91Cs to the new 91W MOS. The system tracks transition courses, CEUs, certifications and skills.

**HEALTH CARE SPECIALIST
MANAGEMENT**MODS
HOME91W
MODULEREPORT
SELECTION

HELP



91W Individual Status Report

SSN: XXXXXXX Name: JOHNSON JEROME CURTIS Rank: SFC MOS: 91W4H ASI: m6 Comp: ACT

Transition Courses

	<u>Y/N</u>	<u>Date</u>
1. EMT	N	NONE
2. BTLS/PHTLS	Y	7/16/1998
3. BNCOC or Trauma AIMS	N	NONE
4. CPR	Y	04/07/2000

Sustainment

	<u>Y/N</u>	<u>Date</u>
REFRESHER	N	NONE
SACMS-VT	N	NONE
CPR	Y	04/23/2001

CEU

	<u>Hrs.</u>
Airway	0
Assess	0
MED Behavioral	0
Trauma AIMS	0
Prep	0
Other	0
Total	0

Y2 Table

	<u>Date</u>
Transition Completion	NONE
Y2 Removal	NONE

Certifications

	<u>Y/N</u>	<u>Date</u>	<u>Exp.Date</u>	<u>Cert.#</u>
LPN	Y	06/07/1990	1/31/2003	165889
EMT-B	N	NONE	NONE	NONE
EMT-I	N	NONE	NONE	NONE
EMT-P	N	NONE	NONE	NONE

Edit Record

View History



91W Tracking Module Command Drill-Down MACOM Status Summary 1 OCT 03

UIC	UIC Description	Total Assigned	Total Qualified	Percent Qualified	Total Unqualified	BTLS PHTLS	BNCOC AIMS	EMT	CEU Hours	LPN	CPR	SACMS VT	Tng. Req. Met
USARMY	US Army Force Structure	0	0	0.0%	0	0	0	0	0	0	0	0	0
UNASGN	--- No Description Found ---	347	64	18.4%	283	82	72	111	2806	1	20	0	62
W00MAA	OFC CHIEF OF ENGINEERS	0	0	0.0%	0	0	0	0	0	0	0	0	0
W00QAA	NATIONAL GUARD BUREAU	8687	1533	17.6%	7154	1867	1722	2693	102610	18	384	22	1497
W00YAA	HQ USA INTEL SEC CMD	6	2	33.3%	4	3	2	2	0	0	1	0	2
W06QAA	USA RCTG COMD HQ	174	52	29.9%	122	66	35	53	76	4	16	0	35
W0ANAA	USAREUR 7A OCINC	1523	729	47.9%	794	1112	978	1019	49035	68	735	53	847
W0GVAA	HQ USAMDW	29	19	65.5%	10	24	24	21	1877	0	9	1	20
W0GWAA	HQ AMC	3	3	100.0%	0	2	2	2	0	0	0	0	2
W0QFAA	HQ MIL TFC MGT CMD	0	0	0.0%	0	0	0	0	0	0	0	0	0
W0Z4AA	OFC CHIEF RES	9741	1757	18.0%	7984	2469	2273	3171	114509	315	941	21	1755
W1FBAA	HQ USMA STAFF & FACILITY	2	2	100.0%	0	2	2	2	193	0	0	0	2
W32FAA	--- No Description Found ---	550	308	56.0%	242	443	398	395	25113	4	192	7	347
W37NAA	HQ US MEPCOM	124	37	29.8%	87	43	40	50	351	1	19	1	30
W3KPAA	HQ USA CRIM INVEST CMD	3	1	33.3%	2	1	1	1	0	0	0	0	1
W3V5AA	US TOTAL ARMY PERSCOM	6	5	83.3%	1	5	5	1	0	0	0	0	5
W3VYAA	USA MEDCOM	5146	3157	61.3%	1989	3934	3387	3790	133561	416	2105	1680	3278
W3YBAA	HQ USA FORSCOM	6337	3019	47.6%	3318	4043	3806	4103	183231	119	1580	194	3224
W3YTAU	HQ USA TRADOC CMD	1344	193	14.4%	1151	265	241	284	20670	4	70	4	209
W45VAA	ARMY SPEC OP COMMAND	229	136	59.4%	93	190	184	209	6644	2	20	2	182
W4T8AA	SPACE & MSL DEF CMD	0	0	0.0%	0	0	0	0	0	0	0	0	0
WARSTF	--- No Description Found ---	39	19	48.7%	20	19	19	15	37	3	8	1	19
WATMAA	0008HQARMY	1028	621	60.4%	407	720	639	755	52388	20	207	234	610
WCD2AA	0009SCHHC NETCOM ASC	0	0	0.0%	0	0	0	0	0	0	0	0	0
WNAGAA	HQ HHC USA SOUTH	9	3	33.3%	6	3	3	3	0	0	0	0	2
Total		35327	11660	33.0%	23667	15293	13833	16680	693101	975	6307	2220	12129

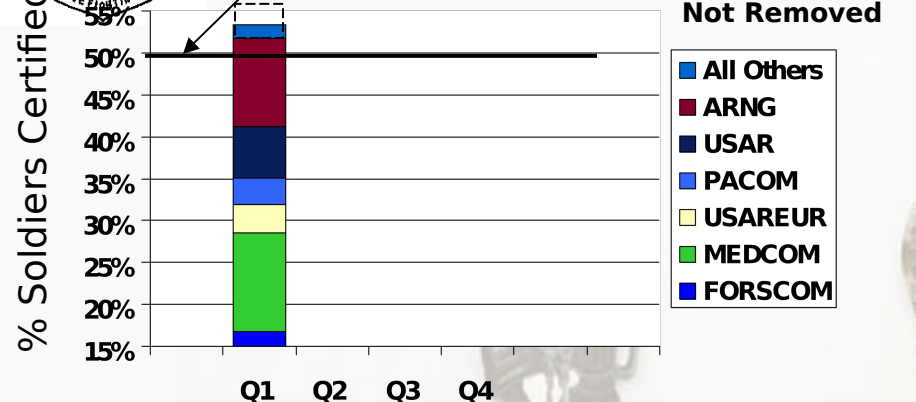
FY 05 91W (AC/RC) Transition



Using MODS, Percent of Army 91Ws Certified

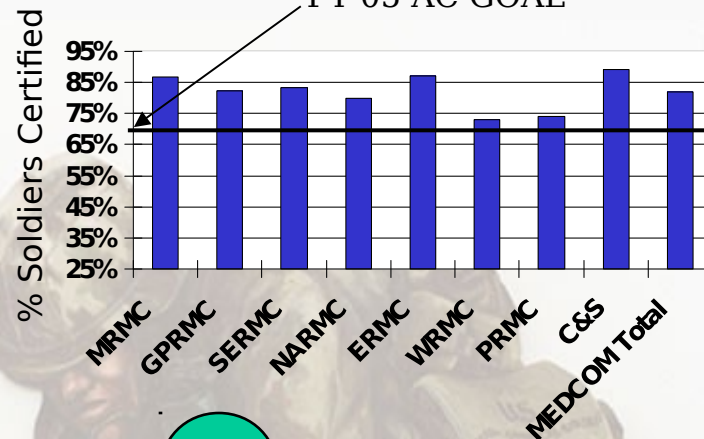
The Army Status

FY 05 Army GOAL



MEDCOM Status

FY 05 AC GOAL



As of: 4 JAN 05

The Army Status

	FORSCOM	MEDCOM	USAREUR	PACOM	All Others	AC Total	USAR	ARNG	Army Total
MACOM % Trained	74.2%	82.2%	72.1%	74.6%	61.4%	75.8%	32.0%	32.6%	53.4%
#91W Trained	5837	4140	1150	1098	556	12781	2179	3659	18,619
#Assigned	7,863	5,034	1,596	1,472	905	16,870	6,807	11,207	34,884

MEDCOM Status

	MRMC	GPRMC	SERMC	NARMC	ERMC	WRMC	PRMC	C&S	MEDCOM Total
% 91W Trained	86.9%	82.2%	83.3%	79.8%	87.1%	73.2%	74.1%	89.0%	81.9%
#91W Trained	113	991	559	759	518	333	255	455	3991
#91W Assigned	130	1206	671	951	595	455	344	511	4872

Source: <https://www.conus.mods.army.mil/91w>

1st Qtr 02 is first quarter data was captured.

Automated in CMS

AMEDD Readiness Begins Here

THE ARM YGO

FY 09 100%

FY 08 90%

FY 07 75% (100% AC)

FY 06 60%

FY 05 50%

FY 04 40%

FY 03 25%

FY 02 15%

AC GOAL

FY07 100%

FY 06 90%

FY 05 70%

FY 04 50%

FY 03 35%

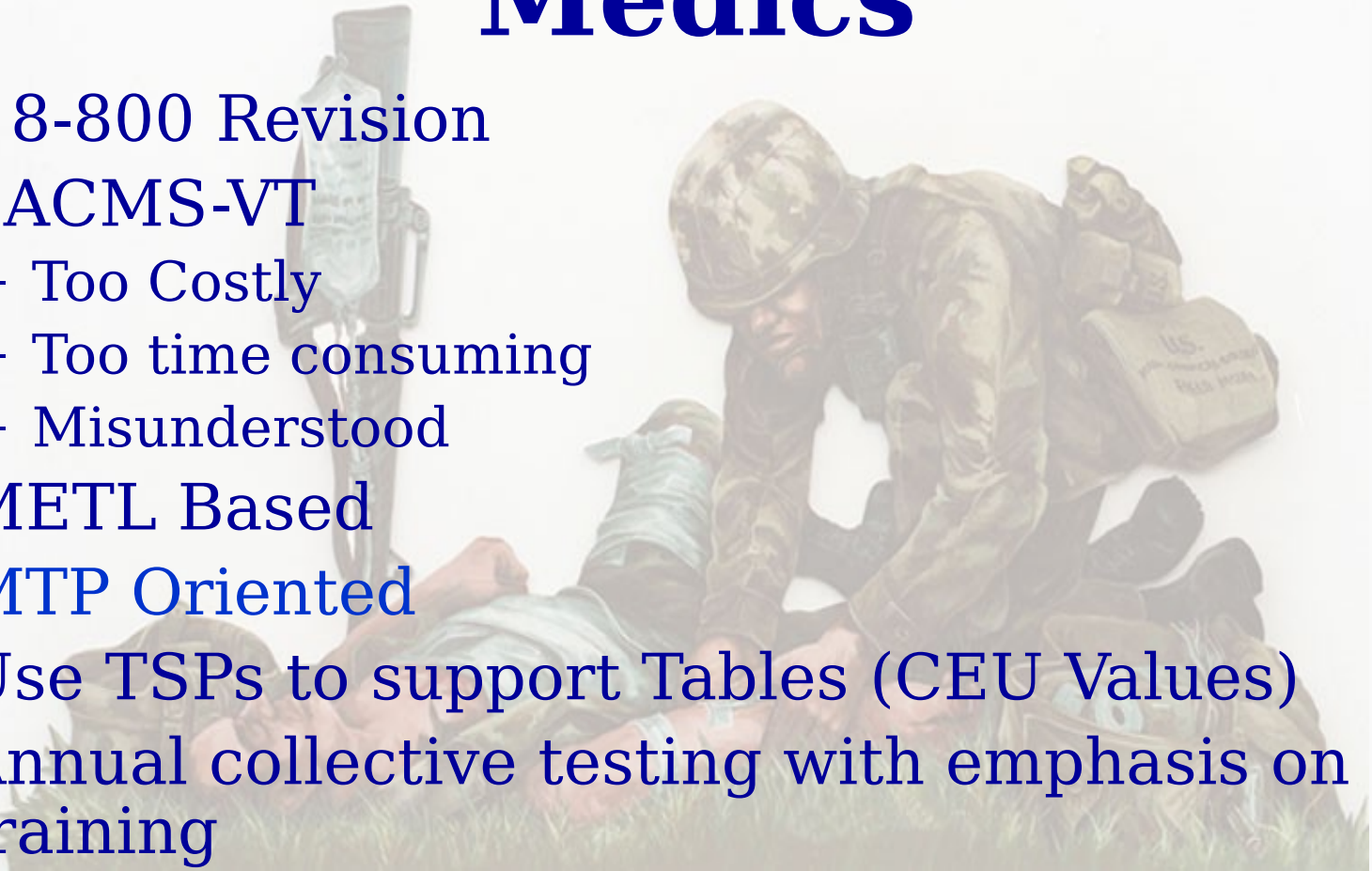
FY02 20%



Sustaining Combat Medics

TC 8-800 Revision

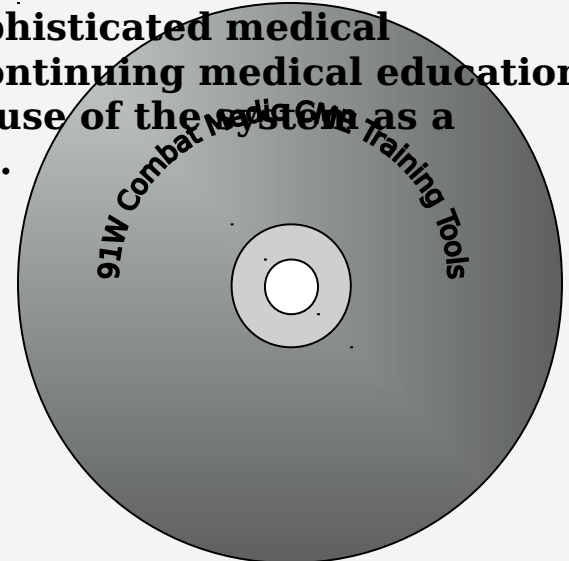
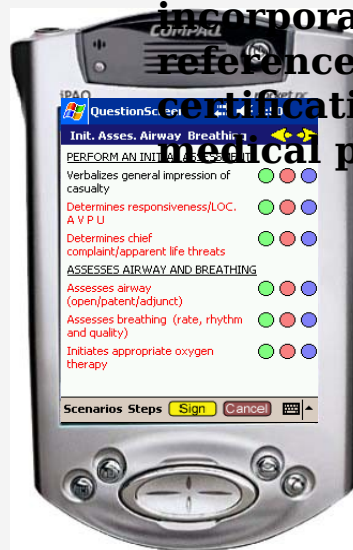
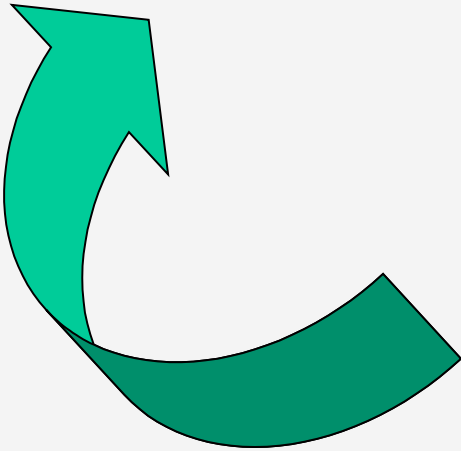
- SACMS-VT
 - Too Costly
 - Too time consuming
 - Misunderstood
- METL Based
- MTP Oriented
- Use TSPs to support Tables (CEU Values)
- Annual collective testing with emphasis on training



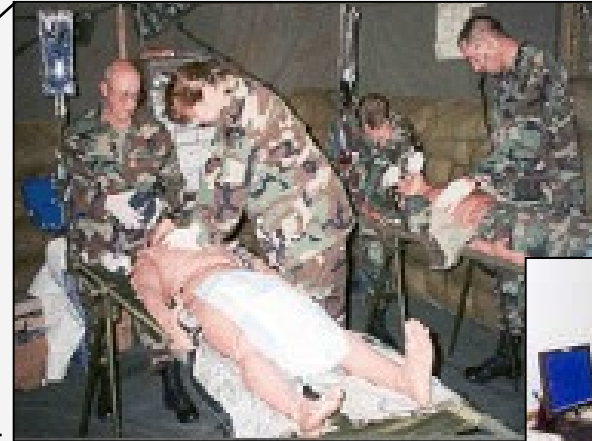
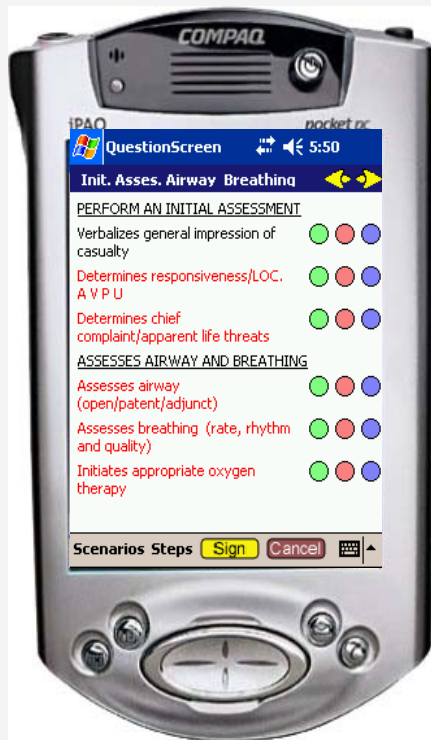
Combat Medic EMT Continuing Education Training



The EMT tool will be the baseline for the incorporation of future medical information management tools and medical standards of practice for War-fighter Medics as they are developed. The tool will provide the unit level medic with expanded health service support for organic personnel; continuing education as well as references for pharmacy, clinical laboratory, and nutrition care services; physical therapy support for patients; medical administration, logistics, veterinary services and dental treatment for patients. The expert system and knowledge base design will allow for the incorporation of a sophisticated medical reference book set, continuing medical education certifications and for use of the system as a medical planning tool.



Combat Medic Skills Validation Tool



Objective:

- Centralized high-fidelity medic validation tool, simulated testing facility
- BMIST Development
 - Electronic Skill sheets
 - Automatic score calculations
 - Synch Download to training database
 - Real time performance data
 - Minimum Manpower for data management
- Validate the combat medical readiness 91Ws





Sustaining Combat Medics

- Conducted Critical Task Selection Board
- Conducting Task Development & Analysis
- Soldiers Training Publication (STP 8-91W15)
- Develop TSPs To Support TC 8-800
- Developed/Manage Pre-Mob Training Course



Sustaining Combat Medics

- Grant all medics read-only MODS access
- Make MODS review part of monthly counseling
- Swankhealth.com (24 Hours)
- Sustainment training is Command responsibility
- Recertification is individual responsibility
- Non-MOS Q is Bar to Reenlistment



Sustaining Combat Medics

- Books and fees
 - NREMT-B Cert Initial Transition: OTSG
 - Books: Army Course: OTSG
 - Soon: Paperless Re-registration
- TC 8-800 (will be revised)
- SACMS-VT (will be revised)
- Reporting in MODS (Cmd Rep)



Sustaining Combat Medics

Other Changes

- 91W Textbook Volume 1 and 2
- 91W Pocket Guide
 - 91W Job Book
 - CEU Log
- 91W EMS Educators Conference 8-12 May



Sustaining Combat Medics

- In-processing Checklist (change nremt.org)
- Grant all medics read-only MODS access
- Make MODS review part of monthly counseling
- Swankhealth.com (24 Hours)
- Sustainment training is Command responsibility
- Recertification is individual responsibility
- Non-MOS Q is Bar to Reenlistment



Sustaining The Force

- Develop a New First Aid Kit W/Tourniquet
- Develop Aid bag for Vehicles/Convoy Ops
- Develop Aid bag for the Combat Life-saver
- Revision of the Combat Life-saver Course
- Revision of BCT & CTT First Aid Tasks
 - Needle Chest Decompression
 - Control Bleeding
 - Tourniquet



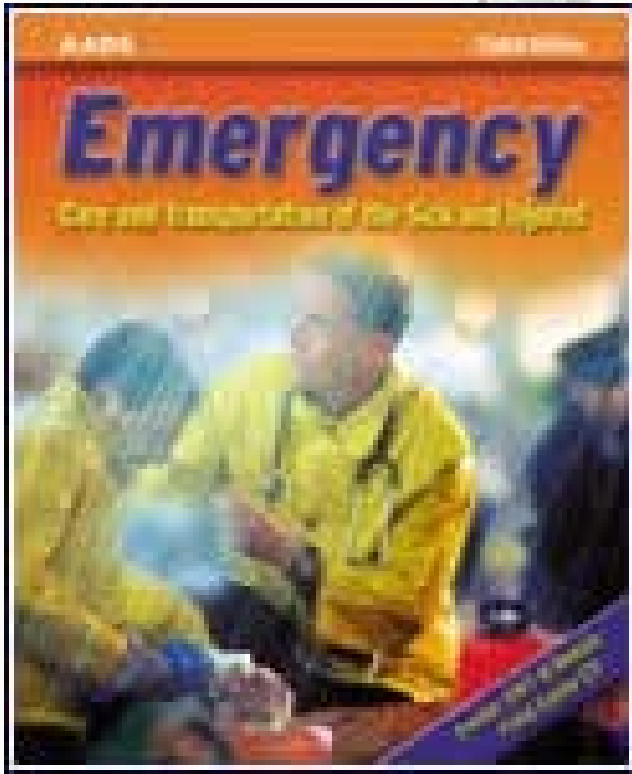
91W Program Update

AAOS Introduction





Gateway to the Eighth Edition

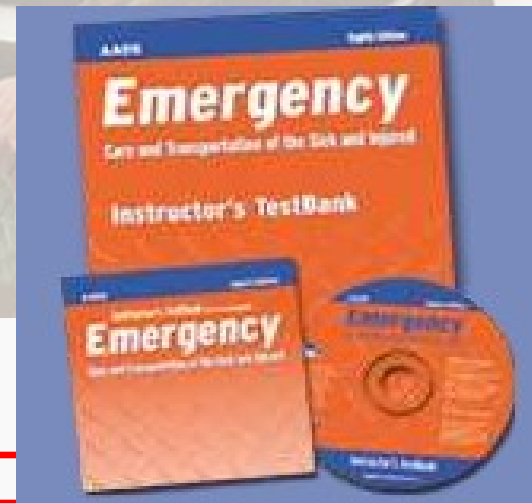
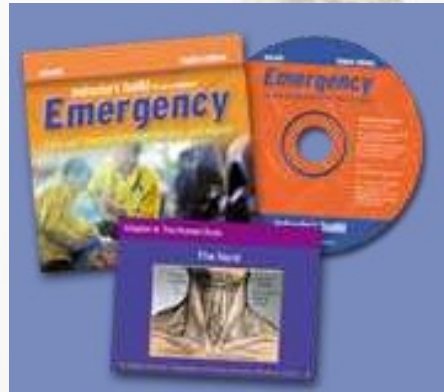


- The original EMT-B text
– 31 year history
- Comprehensive content.
- Dynamic text features.
- Complete teaching and learning system.



Teaching and Learning System

Instructor Resources



Business Begins



Teaching and Learning System

EMTB.com

Welcome to EMTB.com

Address: <http://www.emtb.com/>

AAOS

Jones & Bartlett PUBLISHERS

EMTB.com

Welcome

Select a Chapter:

Interactivities
Faculty Login
Assessments
Web Links
Index
Selected Articles
Selected Chapter Profiles
Selected Course
Instructor Resources
Student Resources

EMTB.com is your comprehensive online resource for EMT-B students and instructors. Click on any subject area below to access interactive learning tools.

Attention Instructors: Click here to learn more about the complete teaching and learning system that accompanies this web site.

EMT-B Field Guide

Now available for handheld PDAs.

More +

Preparing to be an EMT-B

Preparing to be an EMT-B

The eighth edition is now available with two distance learning options, Blackboard and WebCT.

Providing complete web-based course management solutions, both Blackboard and WebCT offer the ability to:

- Integrate PowerPoint presentations from the Instructor's Toolkit CD-ROM and eLearning interactivities and resources from www.emtb.com.
- Generate customized exams using the Instructor's Toolkit. Exams taken online can be graded in real time and can provide as much or as little feedback as desired.
- Participate in online forums and real-time chats, post announcements, and communicate easily with an entire class via e-mail.
- Upload course syllabi, additional course material, and course assignments.

Explore the program.
Flash & Player Required.

Other Emergency Care Programs +

Get Your Exam
Online Review Manual - \$14.95

Copyright 2004
Jones & Bartlett Publishers
Contact: www.jonesandbartlett.com

Readiness Begins



91W Program Update

Questions?



AMEDD Readiness Begins
Here



Department of Combat Medic Training



When the tailgate drops ... the bullshit stops!

Begins

Here



Department of Combat Medic Training

Key Numbers

COL Patricia R. Hastings, Chief- DSN 471-3484

SGM David Litteral, Chief Instructor- 210-221-5895

CPT Emma, Army EMS Program Manager: 471-
5214

Mr. D. Cahill, 91W Program Manager: DSN 471-
3002

AMEDD Readiness Begins
Here